

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	((("4953390") or ("3449201") or ("4289376") or ("4318436") or ("4655546") or ("5548274")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/01 17:43
S2	1	("20030042310").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/01 17:44
S3	1	("6641041").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/01 17:44
S4	215	(362/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/09 13:50
S5	3039	(362/464,543,545,157,227,35).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/02 09:26
S6	3032	(362/806,812).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/02 09:26
S7	119	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 09:32
S8	1987	(362/184,190,191).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/02 09:32
S9	500	S8 and flash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 09:33
S10	58	S9 and frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 09:41
S11	1713	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/09 15:17

EAST Search History

S13	261	S11 and ((movement or mov\$3 or rotat\$3 or oscillat\$3) with LED)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 10:37
S14	254	S13 not (S7 or S10)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 10:26
S15	107	S11 and message	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 10:42
S16	65	S15 not (S14 or S7 or S10)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 10:37
S17	80	S11 and (strobe or stroboscopic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 10:37
S18	36	S17 not (S7 or S10 or S14 or S16)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 10:43
S19	17	S11 and ((stopping or stop\$2 or freezing) with (movement or rotation))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 10:42
S20	5	S19 not (S7 or S10 or S14 or S16 or S18)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 10:43
S21	35696	(flash\$3 or pulsat\$3) (light\$3 or lamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 11:07
S22	3530	S21 and "362"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 11:09
S23	830	S22 and (led or (light emitting diode\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/02 11:09
S24	353	(362/506).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/09 13:50

EAST Search History

S25	1715	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/09/09 15:17
S26	377	S25 and (flash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/09 15:18
S27	220	S26 and (frequency or rate or period\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/09/09 15:18
S28	7	((("4953390") or ("3449201") or ("4289376") or ("4318436") or ("4655546") or ("5548274"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/07 14:19
S29	1	("20030042310").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/07 14:19
S30	1	("6641041").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/07 14:19
S31	218	(362/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/07 14:19
S32	3118	(362/464,543,545,157,227,35).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/07 14:19
S33	3060	(362/806,812).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/07 14:19
S34	124	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S35	2010	(362/184,190,191).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/07 14:19
S36	504	S35 and flash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19

EAST Search History

S37	59	S36 and frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S38	1776	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/07 14:19
S39	276	S38 and ((movement or mov\$3 or rotat\$3 or oscillat\$3) with LED)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S40	268	S39 not (S34 or S37)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S41	111	S38 and message	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S42	66	S41 not (S40 or S34 or S37)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S43	85	S38 and (strobe or stroboscopic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S44	39	S43 not (S34 or S37 or S40 or S42)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S45	18	S38 and ((stopping or stop\$2 or freezing) with (movement or rotation))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S46	5	S45 not (S34 or S37 or S40 or S42 or S44)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S47	36454	(flash\$3 or pulsat\$3) (light\$3 or lamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S48	3565	S47 and "362"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19

EAST Search History

S49	861	S48 and (led or (light emitting diode\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S50	353	(362/506).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/07 14:19
S51	1776	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/07 14:19
S52	391	S51 and (flash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S53	228	S52 and (frequency or rate or period\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/07 14:19
S54	3	((("4775919") or ("5313187") or ("5548274")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/07 14:21
S55	80	("1643593" "1739577" "2526548" "2931012" "3099401" "3113727" "3155430" "3340389" "3694645" "3767909" "3884317" "4229728" "4308572" "4381537" "4430692" "4539496" "4782431" "4881153" "4893877" "5016144" "5040100" "5465194" "5530630" "5558426" "5800035" "6168301").PN. OR ("2003/0169595" "2004/0218397" "4381537" "4562516" "4775919" "6322237").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/12/07 16:09
S56	20	("2903820" "3580575" "3935669" "4562516" "5016144" "5128840" "5294188").PN. OR ("5392200").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/12/08 14:14
S57	7	((("4953390") or ("3449201") or ("4289376") or ("4318436") or ("4655546") or ("5548274")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S58	1	("20030042310").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02

EAST Search History

S59	1	("6641041").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S60	231	(362/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S61	3319	(362/464,543,545,157,227,35). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S62	3113	(362/806,812).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S63	127	S61 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S64	2083	(362/184,190,191).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S65	522	S64 and flash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S66	61	S65 and frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S67	1930	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S68	299	S67 and ((movement or mov\$3 or rotat\$3 or oscillat\$3) with LED)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S69	290	S68 not (S63 or S66)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S70	117	S67 and message	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02

EAST Search History

S71	66	S70 not (S69 or S63 or S66)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S72	97	S67 and (strobe or stroboscopic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S73	43	S72 not (S63 or S66 or S69 or S71)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S74	19	S67 and ((stopping or stop\$2 or freezing) with (movement or rotation))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S75	5	S74 not (S63 or S66 or S69 or S71 or S73)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S76	38426	(flash\$3 or pulsat\$3) (light\$3 or lamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S77	3679	S76 and "362"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S78	945	S77 and (led or (light emitting diode\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S79	358	(362/506).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S80	1930	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S81	420	S80 and (flash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S82	246	S81 and (frequency or rate or period\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02

EAST Search History

S83	3319	(362/464,543,545,157,227,35). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S84	3113	(362/806,812).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S85	2083	(362/184,190,191).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S86	522	S85 and flash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S87	1930	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S88	299	S87 and ((movement or mov\$3 or rotat\$3 or oscillat\$3) with LED)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S89	117	S87 and message	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S90	97	S87 and (strobe or stroboscopic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S91	19	S87 and ((stopping or stop\$2 or freezing) with (movement or rotation))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S92	38426	(flash\$3 or pulsat\$3) (light\$3 or lamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S93	3679	S92 and "362"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S94	1930	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02

EAST Search History

S95	1	("20030042310").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S96	1	("6641041").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S97	7	((("4953390") or ("3449201") or ("4289376") or ("4318436") or ("4655546") or ("5548274"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S98	61	S86 and frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S99	127	S83 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S10 0	290	S88 not (S99 or S98)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S10 1	66	S89 not (S100 or S99 or S98)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S10 2	43	S90 not (S99 or S98 or S100 or S101)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S10 3	5	S91 not (S99 or S98 or S100 or S101 or S102)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S10 4	127	S83 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S10 5	231	(362/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S10 6	290	S88 not (S99 or S98)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02

EAST Search History

S10 7	420	S94 and (flash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S10 8	246	S107 and (frequency or rate or period\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S10 9	358	(362/506).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S11 0	420	S94 and (flash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S11 1	945	S93 and (led or (light emitting diode\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 13:02
S11 2	3	((("4775919") or ("5313187") or ("5548274")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 13:02
S11 3	83	("1643593" "1739577" "2526548" "2931012" "3099401" "3113727" "3155430" "3340389" "3694645" "3767909" "3884317" "4229728" "4308572" "4381537" "4430692" "4539496" "4782431" "4881153" "4893877" "5016144" "5040100" "5465194" "5530630" "5558426" "5800035" "6168301").PN. OR ("2003/0169595" "2004/0218397" "4381537" "4562516" "4775919" "6322237").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/02 13:02
S11 4	20	("2903820" "3580575" "3935669" "4562516" "5016144" "5128840" "5294188").PN. OR ("5392200").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/02 13:02
S11 5	231	(362/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 14:23
S11 6	38426	(flash\$3 or pulsat\$3) (light\$3 or lamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 14:24

EAST Search History

S11 7	3679	S116 and "362"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 14:24
S11 8	945	S117 and (led or (light emitting diode\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 14:24
S11 9	1930	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 14:24
S12 0	420	S119 and (flash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 14:24
S12 1	38426	(flash\$3 or pulsat\$3) (light\$3 or lamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 14:24
S12 2	3679	S121 and "362"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 14:24
S12 3	1930	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 14:24
S12 4	358	(362/506).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 14:24
S12 5	420	S123 and (flash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 14:24
S12 6	945	S122 and (led or (light emitting diode\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 14:24
S12 7	1548	S124 or S120 or S125 or S118 or S126	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 16:31
S12 8	1453	(362/500,464,35).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 16:32

EAST Search History

S12 9	38426	(flash\$3 or pulsat\$3) (light\$3 or lamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 16:32
S13 0	3679	S129 and "362"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 16:32
S13 1	945	S130 and (led or (light emitting diode\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 16:32
S13 2	1930	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 16:32
S13 3	420	S132 and (flash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 16:32
S13 4	38426	(flash\$3 or pulsat\$3) (light\$3 or lamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 16:32
S13 5	3679	S134 and "362"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 16:32
S13 6	1930	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 16:32
S13 7	358	(362/506).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 16:32
S13 8	420	S136 and (flash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 16:32
S13 9	945	S135 and (led or (light emitting diode\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 16:32
S14 0	1548	S137 or S133 or S138 or S131 or S139	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 16:32

EAST Search History

S14 1	1378	S128 not S140	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/02 17:50
----------	------	---------------	---	-----	----	------------------

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S143	97	((housing or housin or housed or casing or casin or case or shell or container or box or boxes or enclosure or enclosures or cover or covers) and ((light or (light source) or lamp or lamps or ((lamp or light) (bulb or bulbs)) or luminaire or luminary or luminari or luminaries or torch or torches) or (LED or LEDs or (L E D) or ((light or (visible radiation)) (emitting or producing or generating or radiating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor) or (circuit element)))) and ((rotat\$4 or turn\$4 or revolv\$4) (speed or velocity or rate or swiftess))) .clm.	US-PGPUB	ADJ	ON	2006/08/02 18:03

INTERFERENCE SEARCH